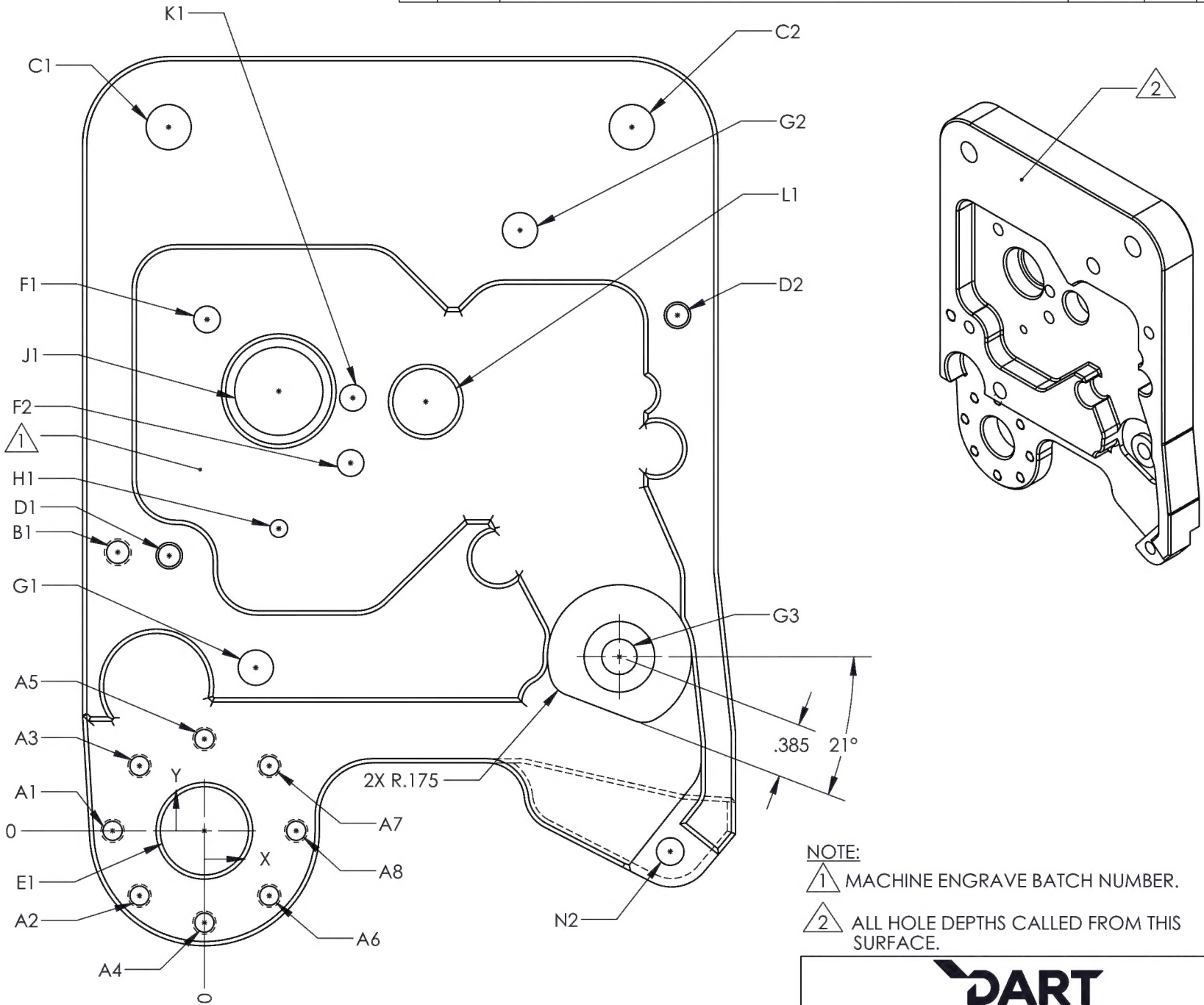


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
8	14-0104	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED MACHINE ENGRAVE NOTE. CH'D DIMENSION TOLERANCES ON NON-CRITICAL DIMENSIONS. SHEET 2 CH'D DIMENSION TOLERANCES ON NON-CRITICAL DIMENSIONS.	8/7/2014	DPD	RW
9	16-0116	UPDATED TO NEW STANDARD. CH'D DIM WAS $\varnothing .191$ IS $\varnothing .195 +.003 -.000$. ADDED HOLE DEPTH NOTE. SHEET 2 CH'D DIM WAS $(.625)$ IS $.625 +.000 -.010$, WAS $.06 \times 48^\circ$ IS $.03 \times 45^\circ$. ADDED DIM $.03 \times 45^\circ$.	8/15/2016	DEW	JAG

TAG	X LOC	Y LOC	SIZE
A1	-.650	-.000	8-32 UNC THRU ALL
A2	-.460	-.460	
A3	-.460	.460	
A4	.000	-.650	
A5	.000	.650	
A6	.460	-.460	
A7	.460	.460	
A8	.650	.000	
B1	-.613	1.972	10-32 UNF THRU ALL
C1	-.253	4.982	$\varnothing .320$ THRU ALL
C2	3.027	4.982	
D1	-.249	1.948	$\varnothing .156$ THRU ALL
D2	3.350	3.650	$\varnothing .1875^{+.0005}_{-.0000} \nabla .550$
E1	.000	.000	$\varnothing .6258$ THRU ALL $\varnothing .6254$ THRU ALL $\checkmark \varnothing .685 \times 90^\circ$, NEAR SIDE
F1	.019	3.620	$\varnothing .189$ THRU ALL
F2	1.035	2.604	
G1	.364	1.155	$\varnothing .250^{+.005}_{-.000}$ THRU ALL
G2	2.235	4.252	
G3	2.939	1.232	
H1	.527	2.140	
J1	.527	3.112	$\varnothing .625$ THRU ALL $\varnothing .7518^{+.0000}_{-.0005} \nabla .266^{+.003}_{-.000}$ $\checkmark \varnothing .812 \times 90^\circ$, NEAR SIDE
K1	1.051	3.065	$\varnothing .1874$ THRU ALL $\varnothing .1869$ THRU ALL
L1	1.568	3.038	$\varnothing .4691$ THRU ALL $\varnothing .4684 \nabla .265^{+.003}_{-.000}$ $\checkmark \varnothing .530 \times 90^\circ$, NEAR SIDE
N2	3.299	-.147	$\varnothing .195^{+.003}_{-.000}$ THRU ALL

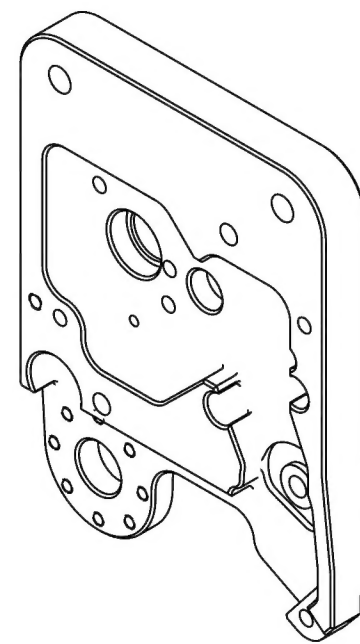
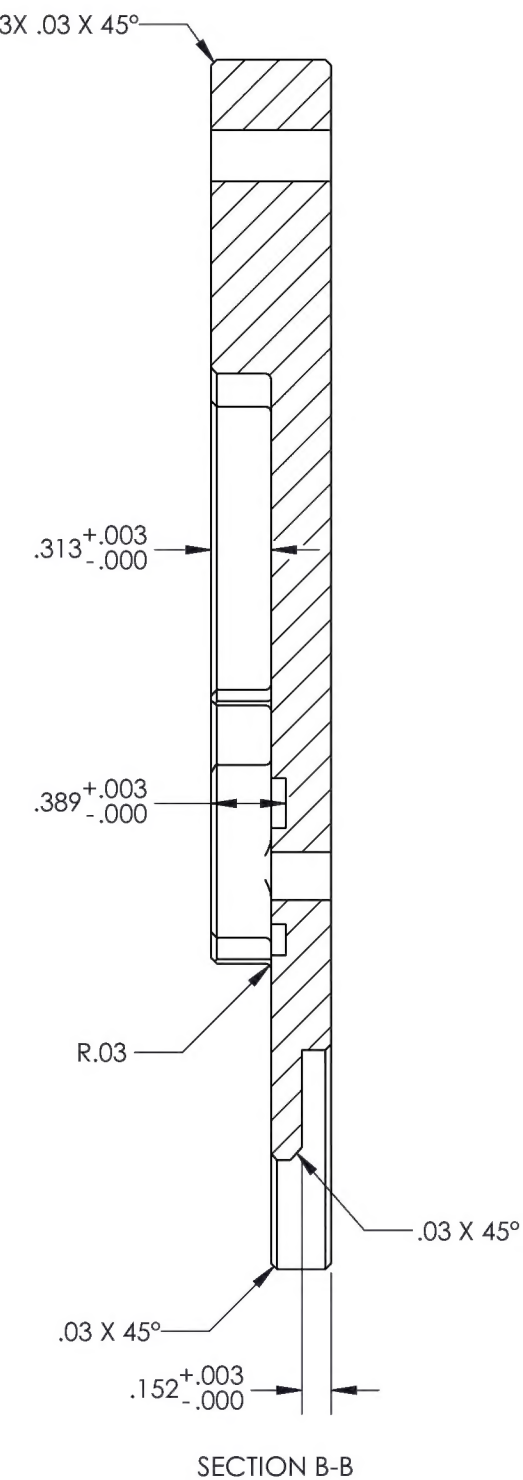


NOTE:
1 MACHINE ENGRAVE BATCH NUMBER.
2 ALL HOLE DEPTHS CALLED FROM THIS SURFACE.


DART AEROSPACE			
TITLE SIDE PLATE SOLENOID			
DWG NO. C2-11-1			REV 9
MAT'L 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX $\pm .005$ FRACTIONS $\pm 1/8$	
FINISH BLACK ANODIZE		.XX $\pm .01$ ANGLES $\pm 5^\circ$	
SPEC MIL-A-8625F, TYPE II, CLASS II		.X $\pm .1$ SURFACES ± 125	
DRAWN BY: CANAM		1. BREAK ALL SHARP EDGES .015 $\times 45^\circ$ OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT			
SCALE 1:1		DATE 7/11/2002	SHEET 1 OF 2

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			C2-11-1	1	SIDE PLATE SOLENOID	6061	

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
8	14-0104	CH'D DIMENSION TOLERANCES ON NON-CRITICAL DIMENSIONS.	8/11/2014	DJN	RW
9	16-0116	SHEET 2 UPDATED TO NEW STANDARD. CH'D DIM WAS (.625) IS .625 +.000 -.010, WAS .06 X 48" IS .03 X 45". ADDED DIM .03X45".	8/15/2016	DEW	JAG



- NOTES:
1. USE CAD DATA FOR POCKET DETAILS.
 2. SOME HIDDEN LINES REMOVED FOR CLARITY.

			
TITLE			
SIDE PLATE SOLENOID			
DWG NO. C2-11-1			REV 9
MAT'L 6061		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH BLACK ANODIZE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC MIL-A-8625F, TYPE II, CLASS II		.XX ± .01 ANGLES ± 5°	
		.X ± .1 SURFACES = 125/√	
CHECKED BY:	CANAM	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
OPPS APPR:	AENDERSON	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
QA APPR:	LINDSAY	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED:	GILBERT	USED ON MODEL	
SCALE 1:1	DATE 7/11/2002	SHEET 2 OF 2	